

MICRANTHES NELSONIANA VAR. PORSILDIANA (SAXIFRAGACEAE),
THE PROPER NAME AT THE VARIETAL LEVEL

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ABSTRACT

When the two entities are merged, the name **Micranthes nelsoniana** var. **porsildiana** has priority over var. *pacifica*. A new combination is therefore presented. Furthermore, the combination *M. petiolaris* (Raf.) Bush is considered valid.

RESUMEN

Cuando se unen las dos entidades, el nombre **Micranthes nelsoniana** var. **porsildiana** tiene prioridad sobre var. *pacifica*. Por ello se presenta una nueva combinación. Además, la combinación *M. petiolaris* (Raf.) Bush se considera válida.

Micranthes nelsoniana

Recently, Brouillet and Gornall (2007) presented new combinations in *Micranthes* for the North American flora. In the treatment of the genus for the Flora of North America, Elvander and Brouillet (ined.) are merging two infraspecific taxa of *Micranthes nelsoniana* (D. Don) Small that had traditionally been considered distinct: varieties or subspecies *pacifica* and *porsildiana*. Subspecific and varietal names exist for both entities in *Saxifraga*. When merging the taxa at the subspecific level, the name *pacifica* has priority over *porsildiana*. At the varietal level, however, *porsildiana* has priority over *pacifica* (see taxonomy below). Currently, the varietal level is being used for the Flora of North America treatment. In publishing new names, however, Brouillet and Gornall (loc. cit.) made a combination for var. *pacifica* but not for var. *porsildiana*. A new combination in *Micranthes* for the latter is therefore required and is presented here. Since Gornall and Ohba (ined.) had prepared combinations for all varieties in *Micranthes nelsoniana*, I am attributing the new combination to these authors.

Micranthes nelsoniana (D. Don) Small var. **porsildiana** (Calder & Savile) Gornall & H. Ohba, comb. nov.

BASIONYM: *Saxifraga punctata* L. subsp. *porsildiana* Calder & Savile, Canad. J. Bot. 38:429. 1960. *Saxifraga punctata* var. *porsildiana* (Calder & Savile) B. Boivin, Naturaliste Canad. 93:646. 1966. *Saxifraga nelsoniana* D. Don subsp. *porsildiana* (Calder & Savile) Hultén, Not. Bot. 126:494. 1973. *Saxifraga nelsoniana* var. *porsildiana* (Calder & Savile) H. Ohba, J. Jap. Bot. 68:336. 1993.

Micranthes nelsoniana (D. Don) Small var. *pacifica* (Hultén) Gornall & H. Ohba, J. Bot. Res. Inst. Texas 1:1020. 2007. *Saxifraga punctata* L. subsp. *pacifica* Hultén, Acta Univ. Lund. n.s. 41:928. 1945. *Saxifraga nelsoniana* D. Don subsp. *pacifica* (Hultén) Hultén. *Saxifraga nelsoniana* var. *pacifica* (Hultén) H. Ohba, J. Jap. Bot. 68:336. 1993.

Micranthes petiolaris

Brouillet and Gornall (2007) made a new combination for *Micranthes petiolaris*. The combination by Bush (1928), however, is currently considered valid and has priority. Therefore, *Micranthes petiolaris* (Raf.) Brouillet & Gornall must be considered an isonym.

Micranthes petiolaris (Raf.) Bush, Amer. Midl. Naturalist 11:225. 1928. BASIONYM: *Hexaphoma petiolaris* Raf., Fl. Tellur. 2:67. 1837. *Saxifraga michauxii* Britton ex Small & Vail, Mem. Torrey Bot. Club 4:118. 1894. *Micranthes petiolaris* (Raf.) Brouillet & Gornall, J. Bot. Res. Inst. Texas 1:1021. 2007.

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REFERENCES

- BROUILLET, L. and R. GORNALL. 2007. New combinations in *Micranthes* (a segregate of *Saxifraga*, Saxifragaceae) in North America. J. Bot. Res. Inst. Texas 1:1019–1022.
- BUSH, B.F. 1928. Some species of *Saxifraga*. Amer. Midl. Naturalist 11:213–235.